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(REV. 8-83)

U.S. Department of Commerce  
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Atty. Docket  
2002906-0002

In re Application No.  
09/931,506

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

Applicant Mitchell, et al.

Filing Date:  
August 16, 2001

Group:  
1636

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
DS	5,962,214	Fahy et al.	October 5, 1999	435	113
DS	5,952,168	Wowk et al.	September 14, 1999	435	113
DS	5,916,265	Hu	June 29, 1999	623	11
DS	5,899,937	Goldstein et al.	May 4, 1999	623	2
DS	5,899,936	Goldstein	May 4, 1999	623	2
DS	5,855,620	Bishopric et al.	January 5, 1999	623	11
DS	5,770,417	Vacanti et al.	June 23, 1998	435	180
DS	5,613,982	Goldstein	March 25, 1997	623	11
DS	5,595,571	Jaffee et al.	January 21, 1997	8	94.11
DS	5,336,616	Livesey et al.	August 9, 1994	435	240.2
DS	5,266,480	Naughton et al.	November 30, 1993	435	240.243
DS	5,217,860	Fahy et al.	June 8, 1993	435	1
DS	5,192,312	Orton	March 9, 1993	623	2
DS	5,158,867	McNally et al.	October 27, 1992	435	1
DS	5,145,769	McNally et al.	September 8, 1992	435	1
DS	5,131,850	Brockbank	July 21, 1992	435	1
DS	4,890,457	McNally et al.	January 2, 1990	62	65
DS	4,776,853	Klement et al.	October 11, 1988	8	94.11
DS	4,559,298	Fahy	December 17, 1985	435	1

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
DS	EP 0 528 039	Europe	24 February 1993		
DS	WO 01/49210	PCT	12 July 2001		
DS	WO 98/46165	PCT	22 October 1998		

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OTHER DOCUMENTS							
Examiner's Initials		Citation (Including Author, Title, Date, Pertinent Pages, Etc.)					
DS		Badar, et al., "Tissue Engineering of Heart Valves - Human Endothelial Cell Seeding of Detergent Acellularized Porcine Valves, <i>Eur. J. Cardio-Thoracic Surg.</i> , <b>14</b> : 279-284, 1998. ✓					
DS		Courtman, et al., "Biomechanical and Ultrastructural Comparison of Cryopreservation and a Novel Cellular Extraction of Porcine Aortic Valve Leaflets", <i>J. Biomed. Mat. Res.</i> , <b>29</b> : 1507-1516, 1996.					
DS		Gao, et al., "Surface Hydrolysis of Poly(glycolic acid) Meshes Increases the Seeding Density of Vascular Smooth Muscle Cells" <i>J. Biomed Mater. Res.</i> , <b>42</b> : 417-424, 1998.					
DS		Niklason, et al., "Advances in Tissue Engineering of Blood Vessels and Other Tissues", <i>Transplant Immunology</i> , <b>5</b> : 303-306, 1997.					
DS		Niklason, et al., "Functional Arteries Grown in Vitro", <i>Science</i> , <b>284</b> : 489-493, 1999.					
DS		Oberpenning, et al., "De Novo Reconstitution of a Functional Mammalian Urinary Bladder by Tissue Engineering", <i>Nature Biotechnology</i> , <b>17</b> , 149-155, 1999.					
DS		Ross, et al., "The Smooth Muscle Cell II. Growth of Smooth Muscle in Culture and Formation of Elastic Fibers" <i>J. Cell. Biol.</i> <b>50</b> : 172-186, 1999.					
DS		Schmidt, et al., "Acellular Vascular Tissues: Natural Biomaterials for Tissue Repair and Tissue Engineering", <i>Biomaterials</i> , <b>21</b> : 2215-2231, 2000.					
DS		International Search Report issued for corresponding PCT application PCT/US01/25628.					

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